

PLANT TISSUE PRESERVATION METHOD AND SOLUTIONS

ABSTRACT OF THE DISCLOSURE

5 A process generally for preserving fresh-cut flowers and plant tissue,
particularly fitted for fresh-cut flowers and plant tissue for use in manufacturing
applications to form permanently flexible high-wear products to be used in a wide range
of temperature and humidity conditions.

10 A method for preserving the plant tissue wherein the plant tissue is formed
and substantially dehydrated, whereupon the plant tissue is subsequently saturated with a
saturating mix, removed from the saturating mix, drained, dried, and then subsequently
coated with a coating mix, removed, drained, and dried. An optional polishing mix may
be applied for cosmetic purposes. The finished product retains the integrity of the
original flower in shape, texture, size, and color and is highly flexible and durable under
15 conditions of constant physical wear and disturbance.